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Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

09/532.804 Application Number TRANSMITTAL March 21, 2000 Filing Date **FORM** KHALID M. A. EL-RAFIE First Named Inventor (to be used for all correspondence after initial filing) 2153 Art Unit Bradley E. Edelman **Examiner Name** 003941.86972 Attorney Docket Number Total Number of Pages in This Submission

ENCLOSURES (check all that apply)					
Fee Transmittal Form		Drawing(s)	After Allowance Communication to Group		
Fee Attached	i	Licensing-related Papers	Appeal Communication to Board of Appeals and Interferences		
Amendment / Reply		Petition	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)		
After Final		Petition to Convert to a Provisional Application	Proprietary Information		
Affidavits/declaration(s)		Power of Attorney, Revocation Change of Correspondence Address	Status Letter		
Extension of Time Request		Terminal Disclaimer	Other Enclosure(s) (please identify below):		
Express Abandonment Request		Request for Refund	U.S. Patent References		
		CD, Number of CD(s)			
Certified Copy of Priority Document(s)		Remarks	RECEIVED		
Response to Missing Parts/			SEP 2 2 2004		
Incomplete Application			Technology Center 2100		
Response to Missing Parts under 37 CFR 1.52 or 1.53			tournology contains for		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT					
Firm or Individual name Anthony W. Kandare, Reg. No. 48,830					
Signature Inth W. Kadare					
Date September 20, 2004					
CERTIFICATE OF TRANSMISSION/MAILING					

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Date

PATENT APPLICATION

SEP 2 0 2004 SEP 2 0 7RADEMARK

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re applic	cation of:)		
KHALID I	M. A. EL-RAFIE)	Art Unit	2153
Serial No:	09/532,804)	Examiner:	Bradley E. Edelman
Filed:	March 21, 2000)	Atty. Docket:	003941.86972
For:	ASSYMETRIC SATELLITE-BASED)		RECEIVED
	INTERNET SERVICE)		SEP 2 2 2004

INFORMATION DISCLOSURE STATEMENT

Technology Center 2100

U.S. Patent & Trademark Office 220 20th Street, S. Customer Window Crystal Plaza Two, Lobby, Room 1B03 Arlington, VA 22202

Sir:

Pursuant to 37 C.F.R. §1.56 and in compliance with 37 C.F.R. §1.97, Applicant submits herewith Form PTO-1449 identifying information for consideration by the Examiner.

Applicant does not waive any right to take appropriate action to establish patentability over the listed documents should they be applied as a reference against the claims of the present application.

Consideration of the cited information and making the same of record in the prosecution of the above-noted application are respectfully requested.

Respectfully submitted,

BANNER & WITCOFF, LTD.

By:

Anthony W. Kandare, Registration No. 48,830

1001 G. Street, N. W. Washington, D. C. 20001-4597 (202) 824-3000

Dated: Sapt. 20, 2004

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MFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

	Complete if Known		
Application Number 09/532,804			
Filing Date	March 21, 2000		
First Named Inventor	Khalid A, M. El-Rafie		
Group Art Unit	2153		
Examiner Name	B. Edelman		
Attorney Docket Number	003941.86972		

Examiner Cite Initials • No.1	Document Number Number - Kind Code ² (if known)	Publication Date	Name of Patentee or Applicant of Cited Document	Pages Columns The Whea Relevant	
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Examiner Signature	Date Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.